UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	PC27960A
Firstl nventor	Ranganatha Raghavan et al
Title	New Method To Produce A Solid Form Of Heparin
Exoress Mail Label No.	ER 190758275 US

			Express Mail Laber No.	12:11:00:002			
See MPEP o		ON ELEMENTS ing utility patent application contents.	ADDRESS TO:	Mail Stop Patent A Commissioner for P.O. Box 1450 Alexandria VA 22	r Patents		
(Submit 2. Applica See 37 3. Specifi (preferr - Descr - Cross - State - Referr or a c - Backg - Briefs - Briefs - Detail - Abstr	ant claims small ef CFR 1.27. ication ed arrangement set ipitive title of the inv. Reference to RelatmentR egarding Fedence to sequence lioomputer program lisground of the InventS ummary of the InventS computer program of the InventS arranged in	uplicate for fee processing) entity status. [Total Pages 11] forth below) ention ted Applications d sponsored R & D sting, a table, sting appendix ion ention rawings (if filed)	Computer Pro 8. Nucleotide and/or (if applicable, all ne a. Compute b. Specifica i. Compute ii. Pa c. Stateme ACCOMPAN 9. Assignment		ence Subrice (CRF) sting on: copies); ity of about CATION eet & documents	or ve copies I PARTS	
	wly executed (orig		(when there 11. English Tran 12. Information Statement (is an assignee) nslation Document Disclosure IDS)/PTO-1449	A i (if applic) C ☐ C	ttorney	
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)			13. Preliminary Amendment 14. Return ReceiptP ostcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			16. Nonpublicat (b)(2)(B)(i). or its equiva	ion Request under Applicantm ust atta	ach form	PTO/SB/35	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the firsts entence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:							
☐ Conti	nuation [Divisional Continua	ation-in-part (CIP) ofp	rior application No.:.			
Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
		19. CORRESPON	DENCE ADDRESS				
☑ Custor	ner Number:	28880	OR	Correspond	lence add	Iress below	
Name	Andrew J. Le						
Address	Warner-Lam 2800 Plymou	bert Company LLC uth Road					
City Ann Arbor Stat			State Michigan Zip Code 48105			48105	
				734-622-1553			
Name (Print/Ty	Name (Print/Type) Andrew J. Leon Registration No. (Attorney/Agent) 46,869						
Signature	Vin	dent Kins		Dai	4.	oruary 27, 2004	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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PTO/SB/17 (10-03)

(Complete (if applicable))

Telephone 734-622-4047

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to re

FEE	TR	AN	SMI	TT	AL
4	for I	FY	200	4	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

SUBMITTED BY

Name (Print/Type)

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(%)	7711	w
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spond to a conection of thic	attraction unless it displays a valid Olvib control number.
Co	omplete if Known
Application Number	
Filing Date	February 27, 2004
First Named Inventor	Ranganatha Raghavan et al
Examiner Name	
Art Unit	
Attorney Docket No.	PC27960A

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None		3. ADDITIONAL FEES				
Order	Large Entity Small Entity					
Deposit	Fee			Fee	Fee Description	
Account Warner-Lambert Company LLC	Code 1051	(*) 130	2051	(\$) 65	Surcharge - late filing fee or oath	Fee Paid
Number Deposit OO 0.455	1051	50	2052		Surcharge - late provisional filing fee or	
Account Name 23-0455	1052	30	2032	25	cover sheet	
The Director is authorized to: (check all that apply)	1053	130	1053		Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812		For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1.840*	1805	1.840*	Requesting publication of SIR after	
to the above-identified deposit account.		•			Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid		480	2502	240	Design issue fee	
Total Claims 17 -20** = 0 X 18.00 = 0.00	1503	640	2503	320	Planti ssue fee	
Claims	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent 0 =0.00	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	3 180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	770	2809		Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	0 385	(37 CFR 1.129(a)) 5 For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims]		examined (37 CFR 1.129(b))	
over original patent	1801	770	2801	385		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
		Other fee (specify)				
SUBTOTAL (2) (\$\frac{0.00}{0.00}\$ onter fee (specify) **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above						

February 27, 2004 Signature WARNING! Information on this form may become public. Credit card information should not

be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

46,869

CERTIFICATE OF MAIL Applicant(s): Ranganatha Ragh	Docket No. PC27960A					
Serial No.	Filing Date	Examiner	· Group Art			
Invention: NEW METHOD TO PRODUCE A SOLID FORM OF HEPARIN						
 			· · · · · · · · · · · · · · · · · · ·			
I hereby certify that this	Utility Patent Application Under 37	7 CFR 1.53(b) (Identify type of correspondence)				
Is being deposited with the Ur	nited States Postal Service "Exp	oress Mail Post Office to Addre	essee" service under			
on February 27, 2004 (Date)	addressed to: Commissioner for	r Patents, P.O. Box 1450, Al	exandria, VA 22313-1450			
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ER 190758275US ("Express Mail" Mailing Label Number)						
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